

MCCOMAS AVENUE NEIGHBORHOOD GREENWAY PROJECT

PUBLIC MEETING

APRIL 18, 2023



MCDOT

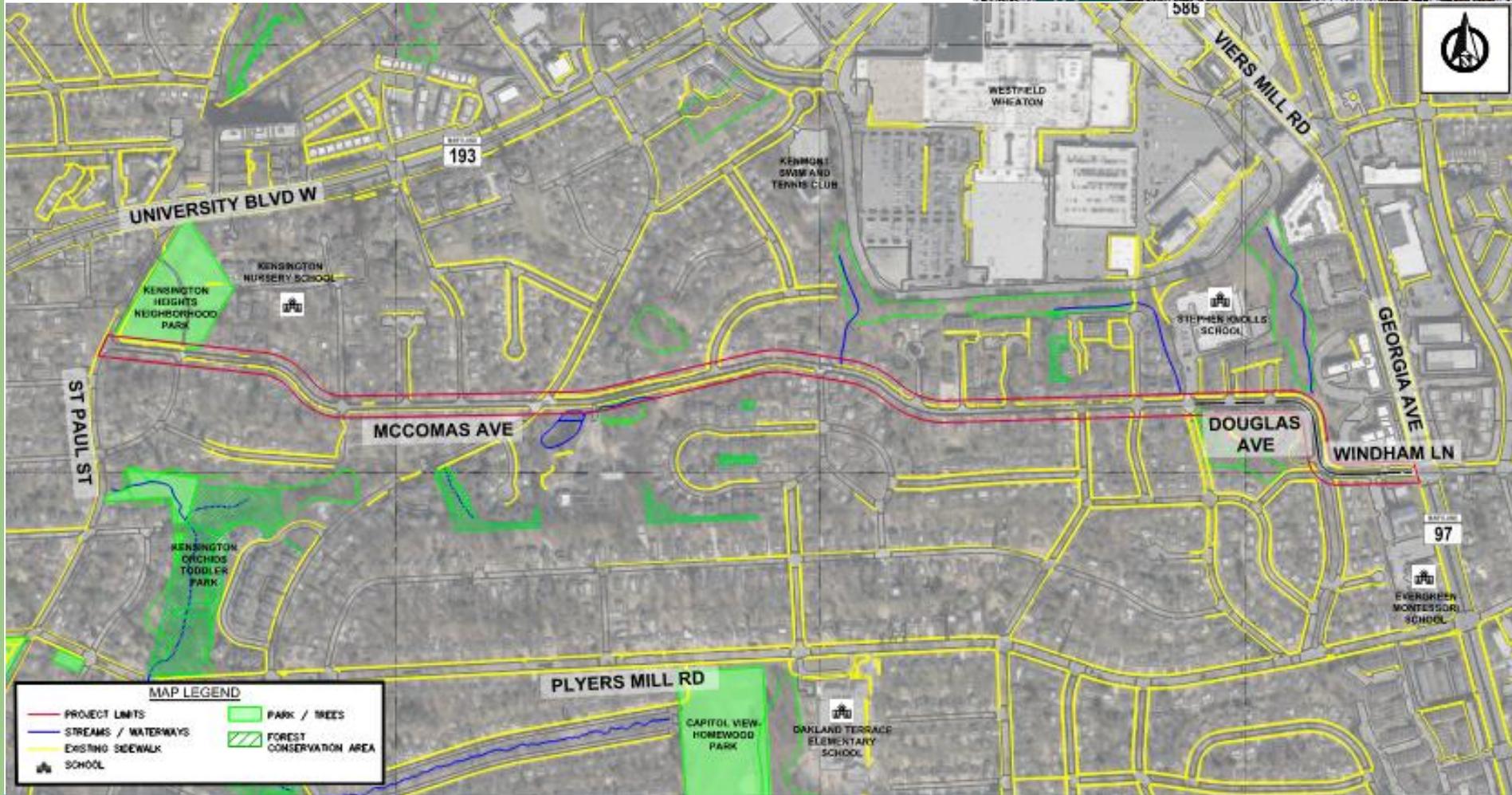




Outline

- Project Overview
- Traffic Analysis
- Community Survey Results
- Proposed Improvements
- Project Timeline
- Q&A

Project Location



MAP LEGEND

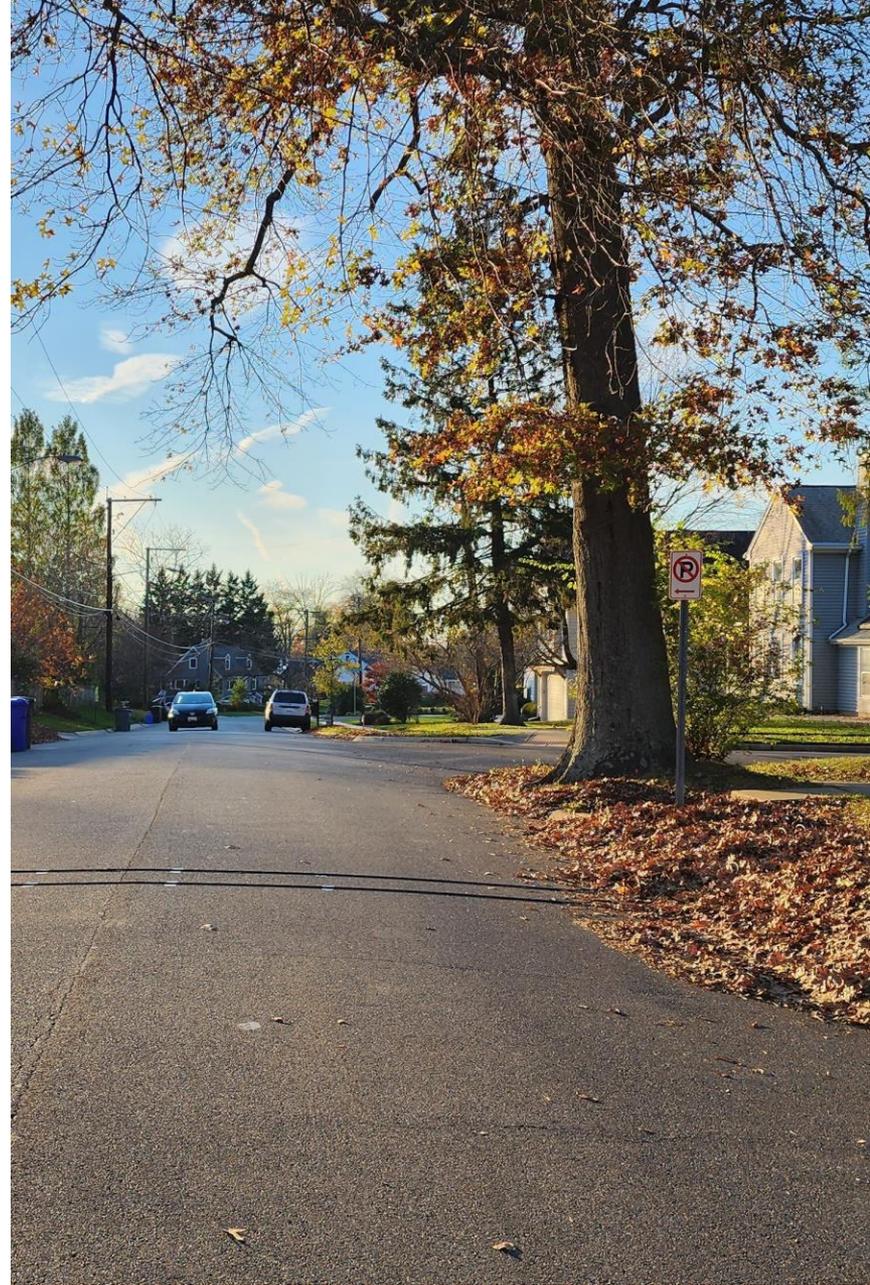
- PROJECT LIMITS
- STREAMS / WATERWAYS
- EXISTING SIDEWALK
- 🏫 SCHOOL
- 🌳 PARK / TREES
- 🌿 FOREST CONSERVATION AREA

Project Overview

McComas Avenue Neighborhood Greenway

St. Paul Street to Georgia Avenue (MD 97)

- Low motorized traffic volumes and speeds
- Parallel to University Boulevard (MD 193)
- Connectivity
 - Local Schools & Parks
 - Kenmont Swim & Tennis Club
 - Georgia Avenue (MD 97)



Traffic Analysis



- Vehicle, Pedestrian, & Bicycle Counts
- Speed Study
- Parking Inventory & Turnover Study

PEAK HOUR LEVEL OF SERVICE & PEDESTRIAN / BICYCLIST COUNTS

Location	MD 97 @ Windham Lane	McComas Ave @ St. Margaret's Way	McComas Ave @ Drumm Ave	McComas Ave @ St. Paul St
Peak Hour LOS (AM/PM)	B/B	A/A	A/A	A/A
24 Hour Bicyclists (Road)	15	22	21	27
24 Hour Bicyclists (Crosswalk)	13	1	3	0
24 Hour Pedestrians	233	142	215	42

Traffic Analysis



- Vehicle, Pedestrian, & Bicycle Counts
- **Speed Study**
- Parking Inventory & Turnover Study



Posted Speed Limit:
25 MPH

SPEED STUDY RESULTS

Location	McComas Ave – Littleford Ln to Brunswick Ave EB	McComas Ave – Littleford Ln to Brunswick Ave WB	McComas Ave – McComas Ct to Hobson St EB	McComas Ave – McComas Ct to Hobson St WB
Mean Speed (MPH)	24.2	23.5	21.6	22.5
10 MPH Pace Speed	20-29	20-29	18-27	20-29
Number in Pace	2,284	1,955	757	922
Percent in Pace	71.2%	72.8%	61.3%	64.3%
Number > 45 MPH	0	1	1	0
Percent > 45 MPH	0.0%	0.0%	0.1%	0.0%

Community Survey



Results:

Total Responses: 225

Survey Start:

December 9, 2022

Survey Close:

January 9, 2023

1. On average, how often do you walk/bike along McCommas Avenue currently?

● Every day	78
● Several times a week	86
● Once a week	38
● Never	23



4. If additional improvements are installed, how often do you think you will walk/bike along McCommas Avenue?

● Every day	99
● Several times a week	85
● Once a week	28
● Never	12



Community Survey

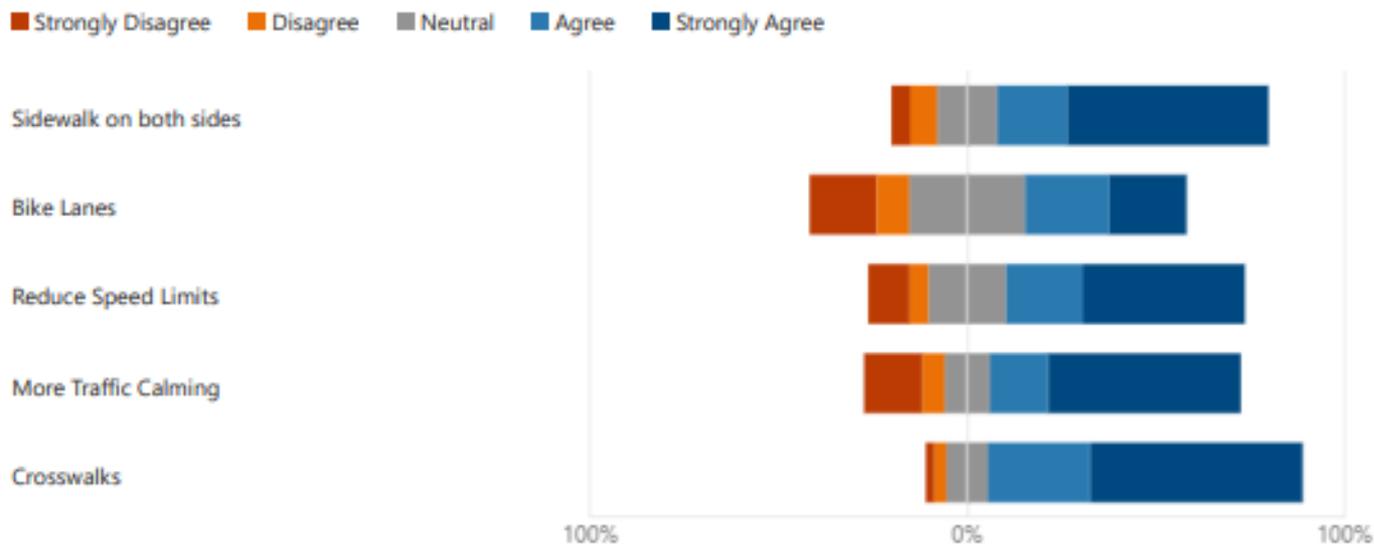


Results:

Degree of Support for Additional Pedestrian / Bicycle Improvements along McComas Avenue

4.2 out of 5

6. Rate the importance of the following potential improvements to safety on McComas Avenue:



Community Survey



Concerns:

Parking

Property Impacts

Accessibility

Safety

8. Please indicate your level of agreement with the following statements:

Strongly Disagree Disagree Neutral Agree Strongly Agree

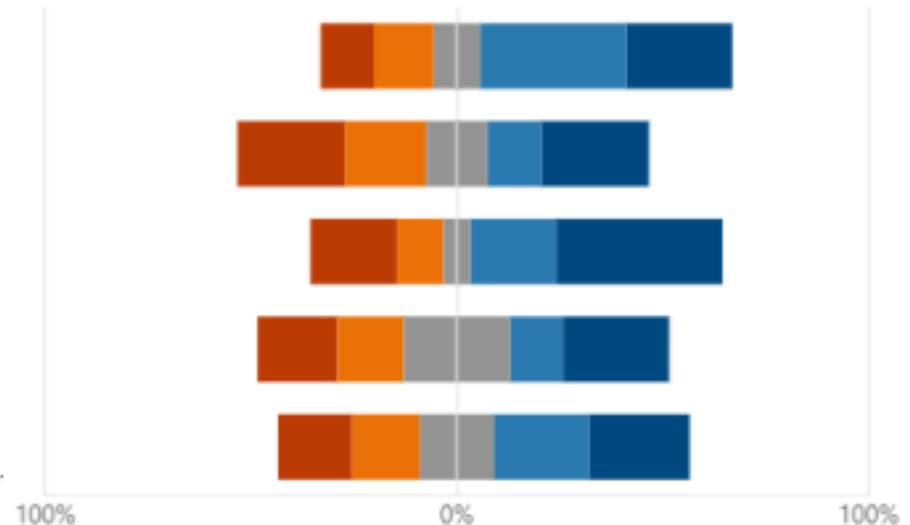
I am concerned about the impacts on street parking at/near my house

I am concerned about the impacts on my front yard

I am concerned about the ability to access local institutions, businesses, transit, and parks on foot

I am concerned about the ability to access local institutions, businesses, transit, and parks by bike

I am concerned about how the proposed improvements will impact my ability to pull out of m...



Neighborhood Greenway

Guidance:

BICYCLE FACILITY DESIGN TOOLKIT

Montgomery County Planning Department
(2018)

- Prioritize Walking and Bicycling
- Low Traffic Volumes and Speeds
- Residential Streets
- Traffic Calming Devices
- Crossing Improvements
- Signed Route



Neighborhood Traffic Circle



Chicane



Curb Extension

REFERENCES

IPBI, Alta Planning + Design, Portland State University, *Bicycle Boulevard Planning and Design Guidebook*. 2009.

NACTO, *Urban Bikeway Design Guide*. 2nd Edition.

Portland Bureau of Transportation, *Neighborhood Greenway Assessment Report*. 2015.

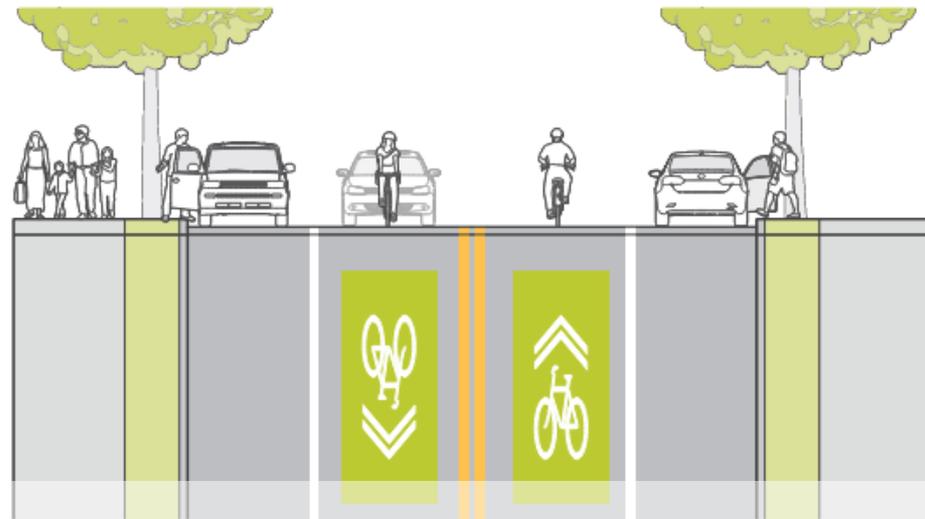
Proposed Improvements

Recommendations

- On-Road Improvements
 - Wayfinding Signing / Branding
 - Pavement Markings



Bike Route Signing



Shared Lane Marking



Proposed Improvements

Intersection / Speed Management

- Bicycle Forward Stop Bars
- Curb Extensions



Intersection Improvements – Bicycle Forward Stop Bars
Image Source: NACTO



Intersection Improvements – Curb Extension
Image Source: NACTO

Proposed Improvements

Intersection / Speed Management

- Raised Intersections
- Raised Crosswalks



Intersection Improvements – Raised Intersection



Boston, MA. Photo: Peter Furth / nacto.org

Intersection Improvements – Raised Crosswalk
Image Source: NACTO

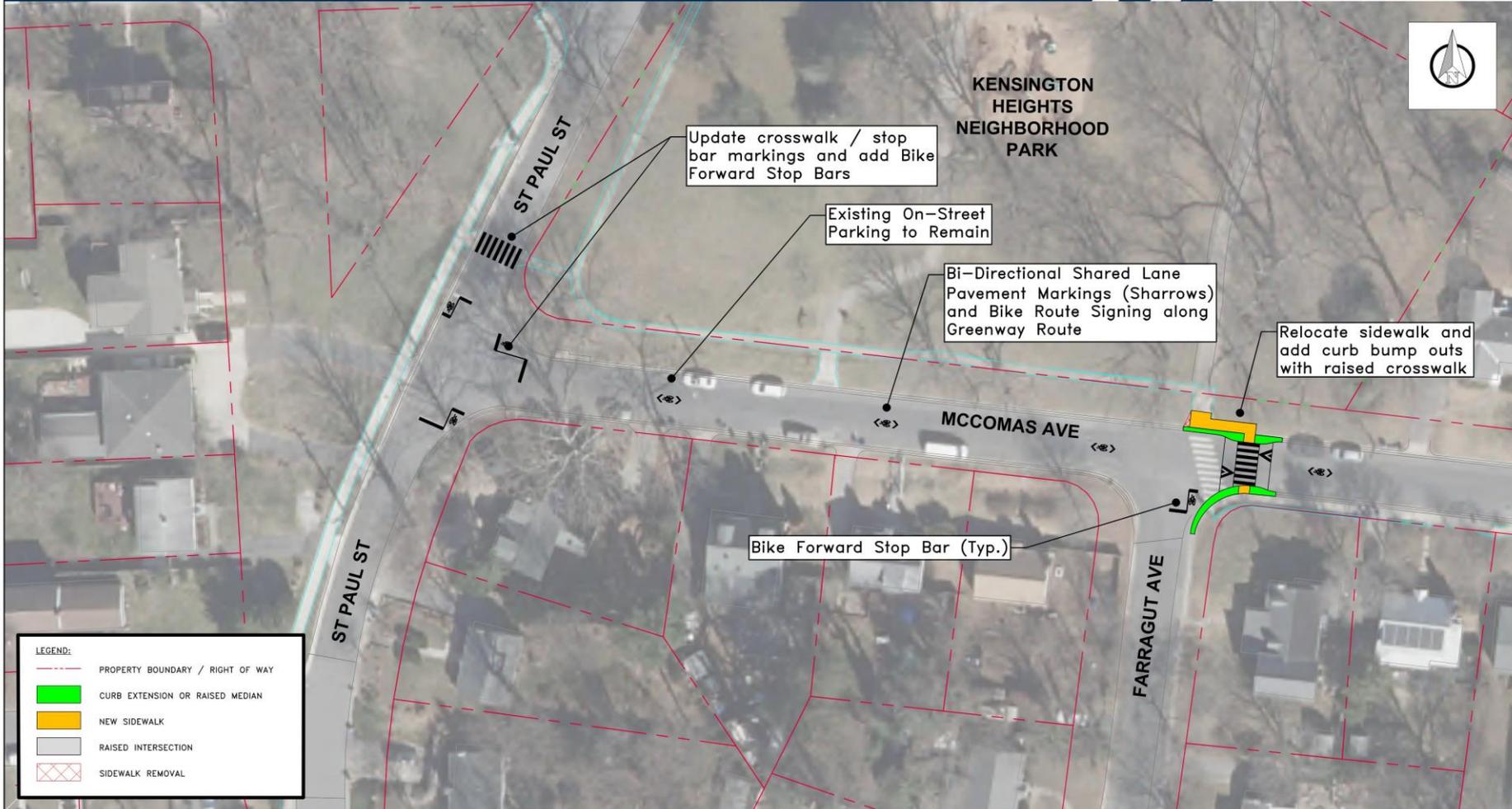
McComas Avenue Neighborhood Greenway

Project Location Map



McComas Avenue Neighborhood Greenway

McComas Avenue at St. Paul Street - Shared Lane



LEGEND:	
	PROPERTY BOUNDARY / RIGHT OF WAY
	CURB EXTENSION OR RAISED MEDIAN
	NEW SIDEWALK
	RAISED INTERSECTION
	SIDEWALK REMOVAL

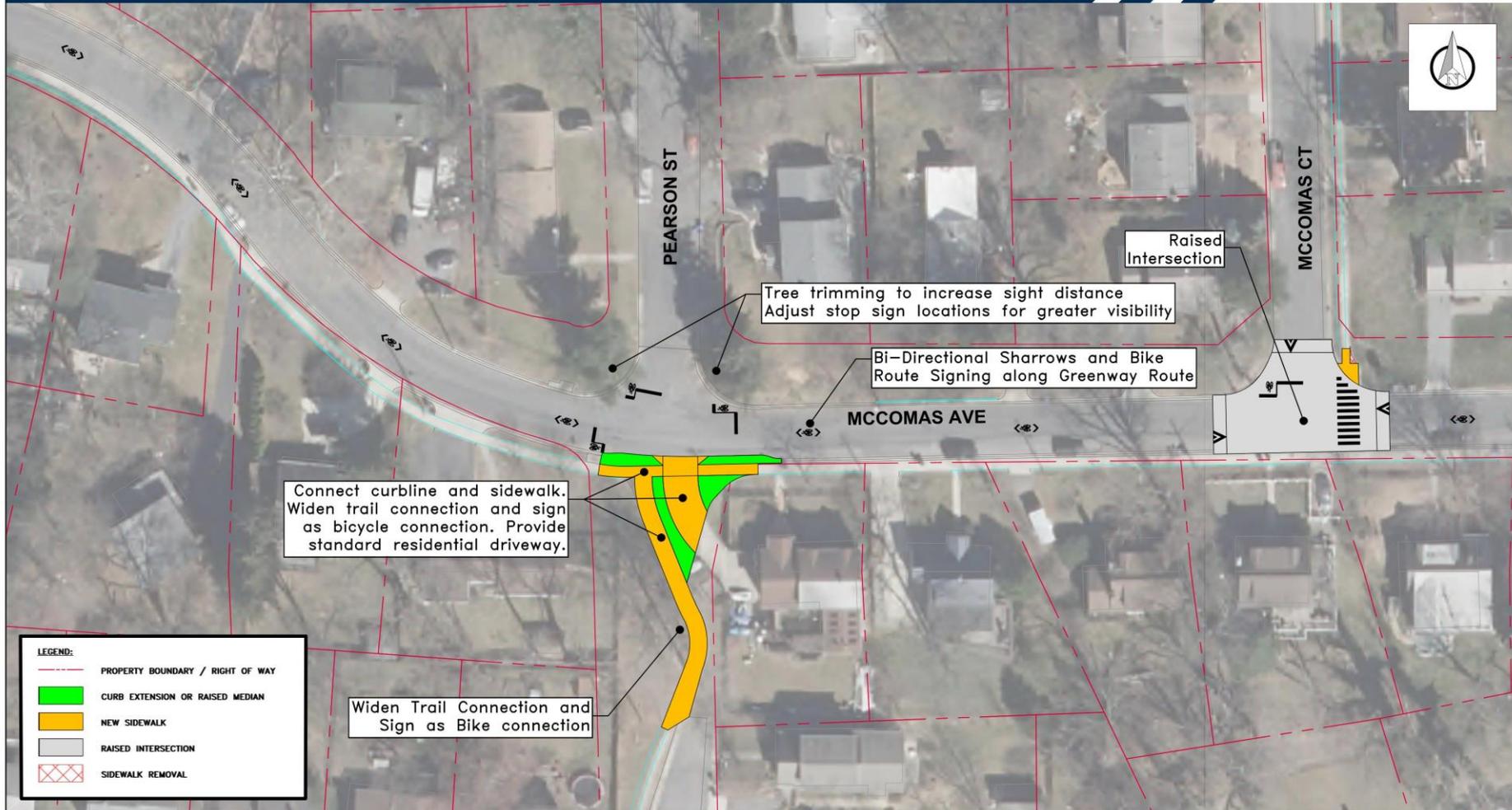


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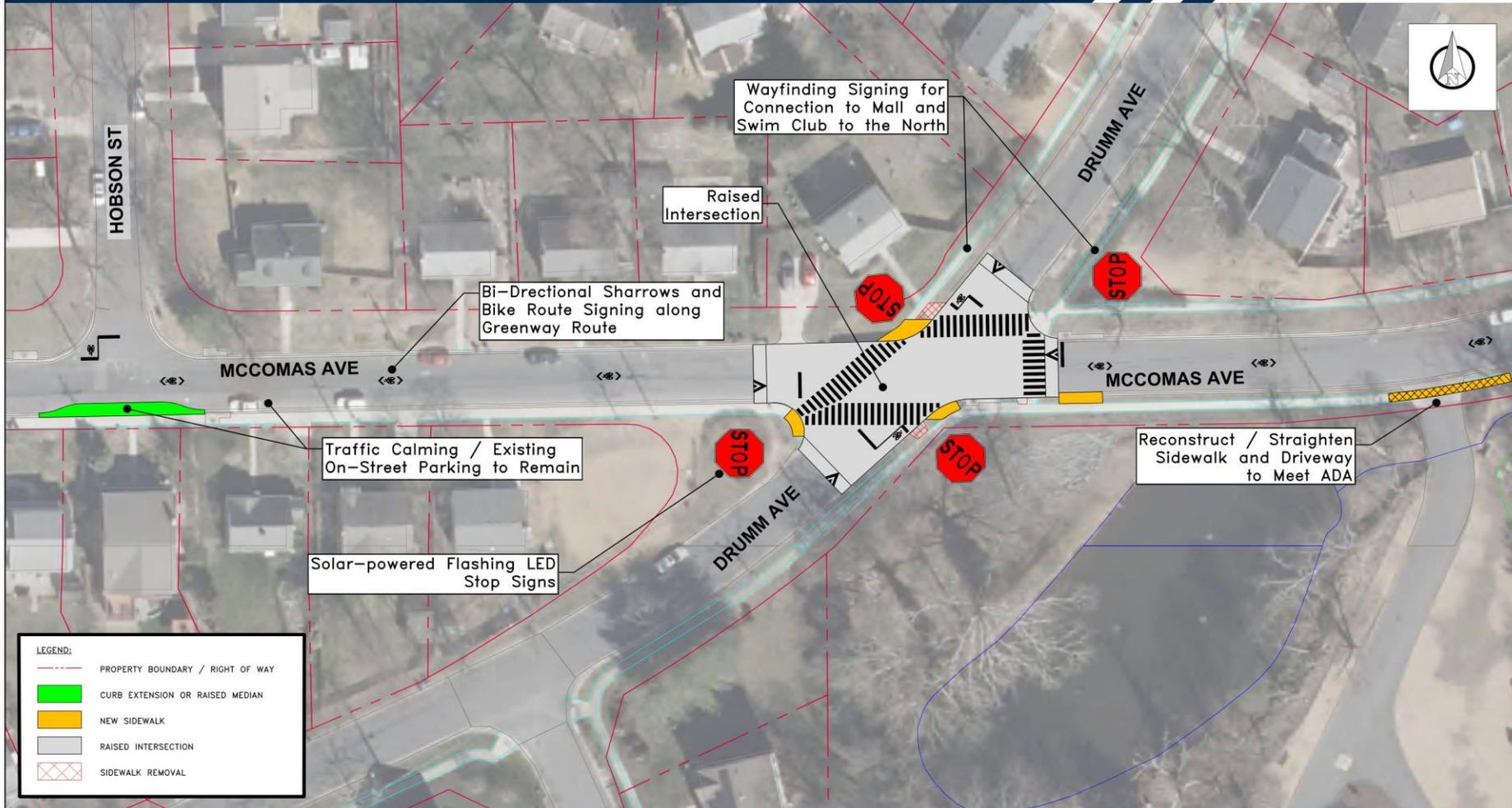


McComas Avenue Neighborhood Greenway

McComas Avenue at Pearson Street - Shared Lane



McComas Avenue Neighborhood Greenway

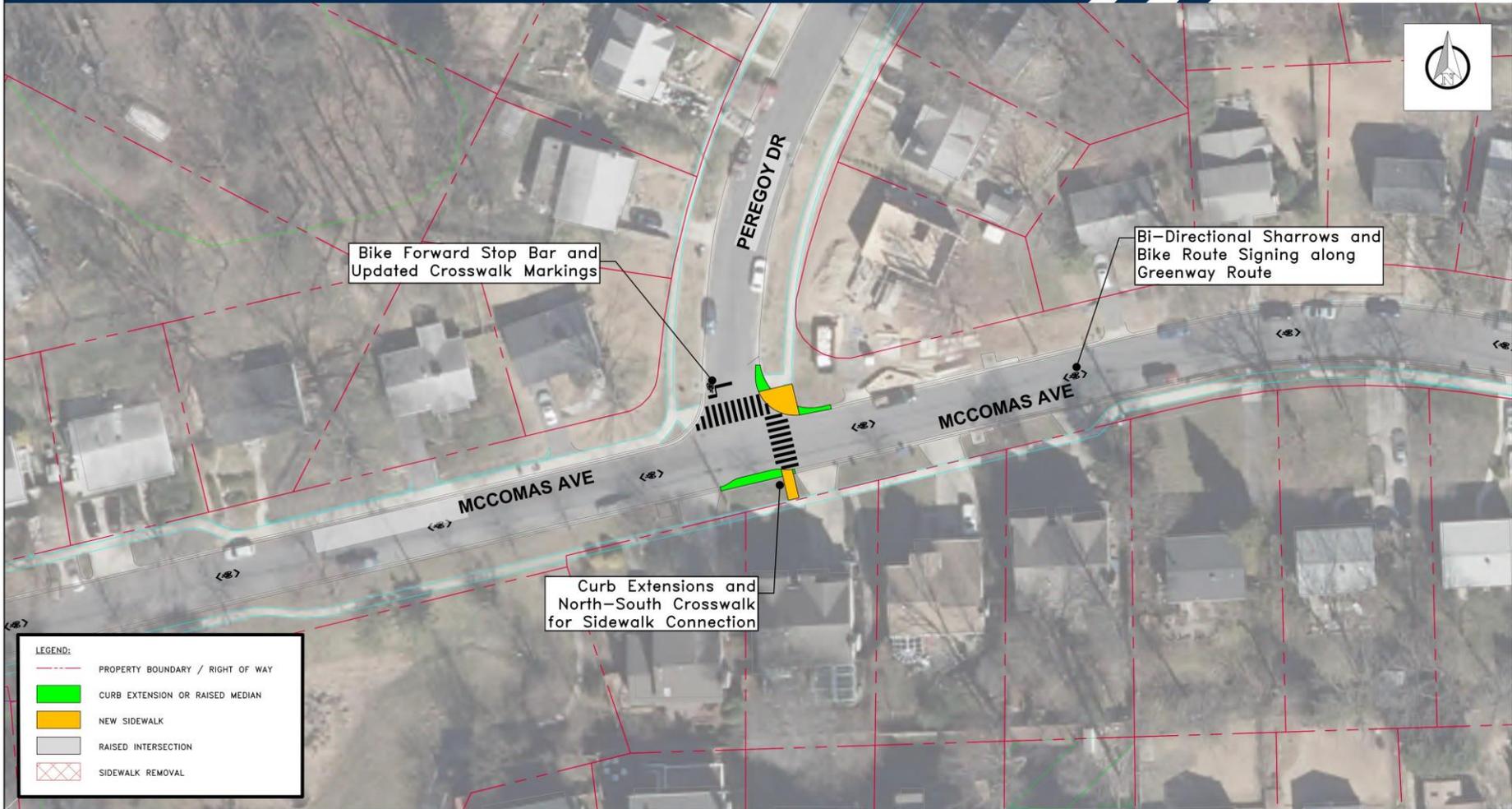


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McComas Avenue Neighborhood Greenway

McComas Avenue at Peregoy Drive - Shared Lane



Bike Forward Stop Bar and Updated Crosswalk Markings

Bi-Directional Sharrows and Bike Route Signing along Greenway Route

Curb Extensions and North-South Crosswalk for Sidewalk Connection

MCCOMAS AVE

MCCOMAS AVE

PEREGOY DR

DATE: 04/11/2023 10:00 AM FILE: C:\PROJECTS\2023\23001\23001.dwg PLOT: 23001.dwg

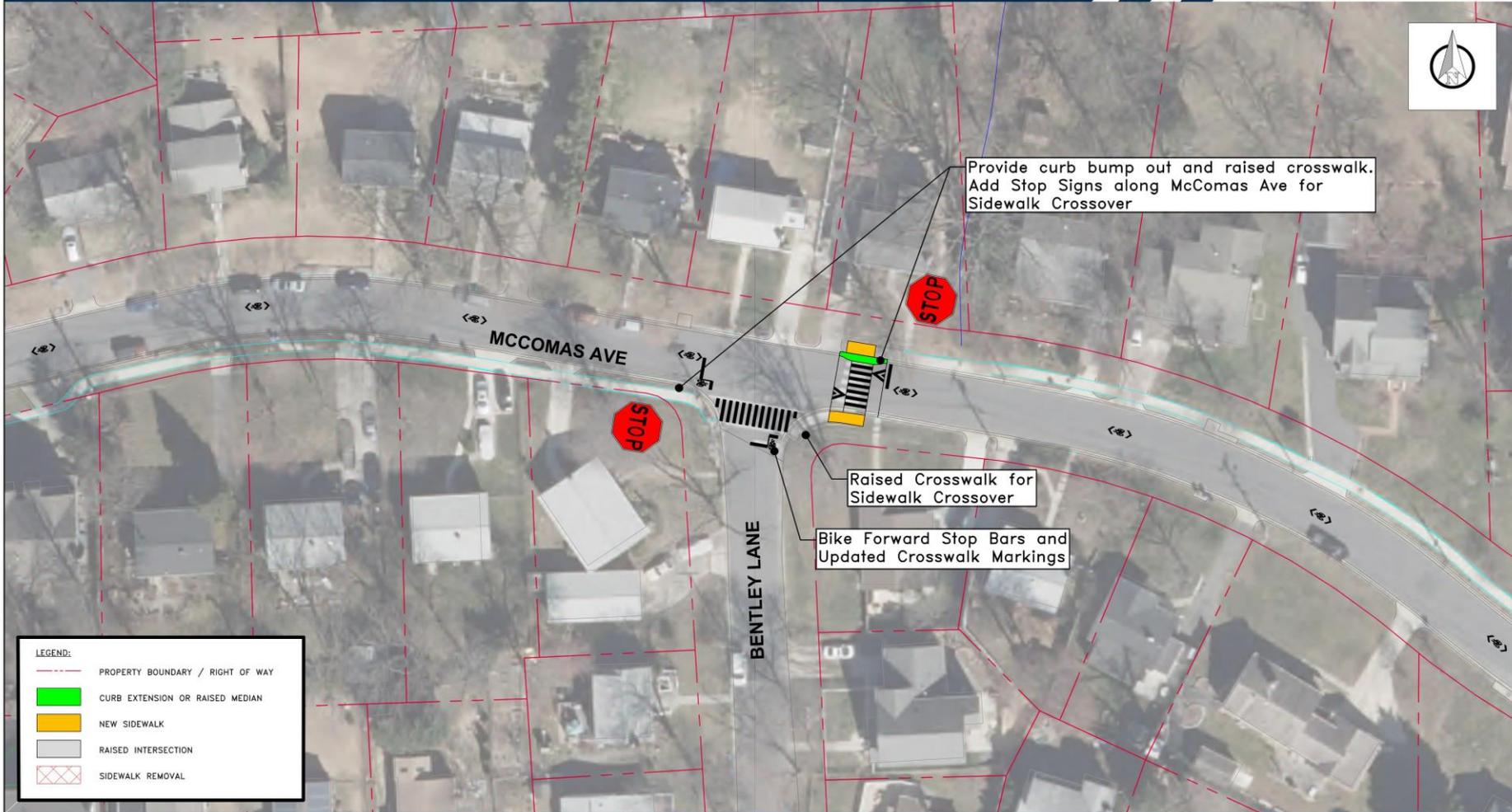


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McComas Avenue Neighborhood Greenway

McComas Avenue at Bentley Lane - Shared Lane

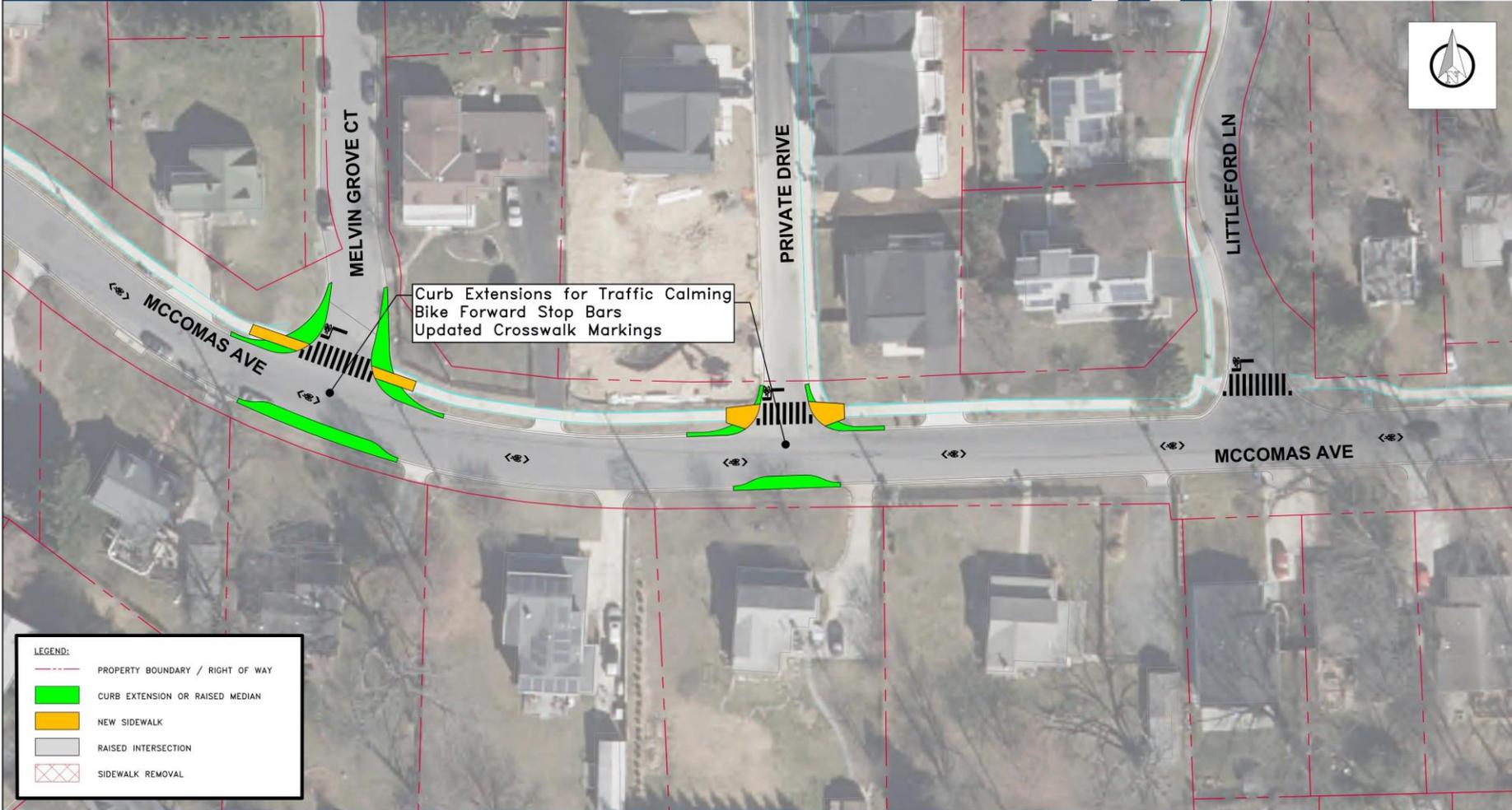


LEGEND:	
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	NEW SIDEWALK
	RAISED INTERSECTION
	SIDEWALK REMOVAL



McComas Avenue Neighborhood Greenway

McComas Avenue at Melvin Grove Court / Littleford Lane - Shared Lane



Curb Extensions for Traffic Calming
Bike Forward Stop Bars
Updated Crosswalk Markings

LEGEND:	
	PROPERTY BOUNDARY / RIGHT OF WAY
	CURB EXTENSION OR RAISED MEDIAN
	NEW SIDEWALK
	RAISED INTERSECTION
	SIDEWALK REMOVAL

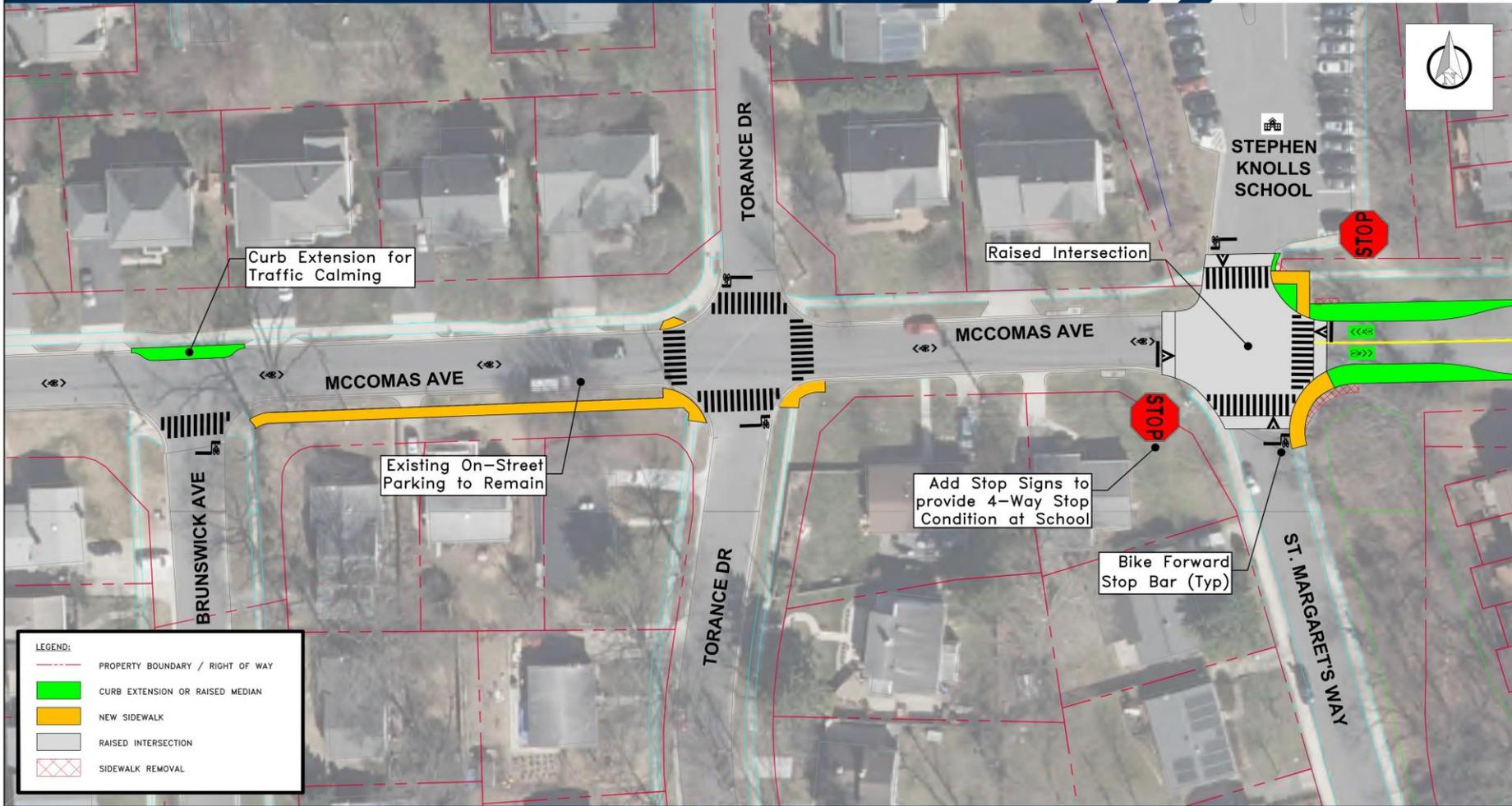


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McComas Avenue Neighborhood Greenway

McComas Avenue at Torrance Drive - Shared Lane

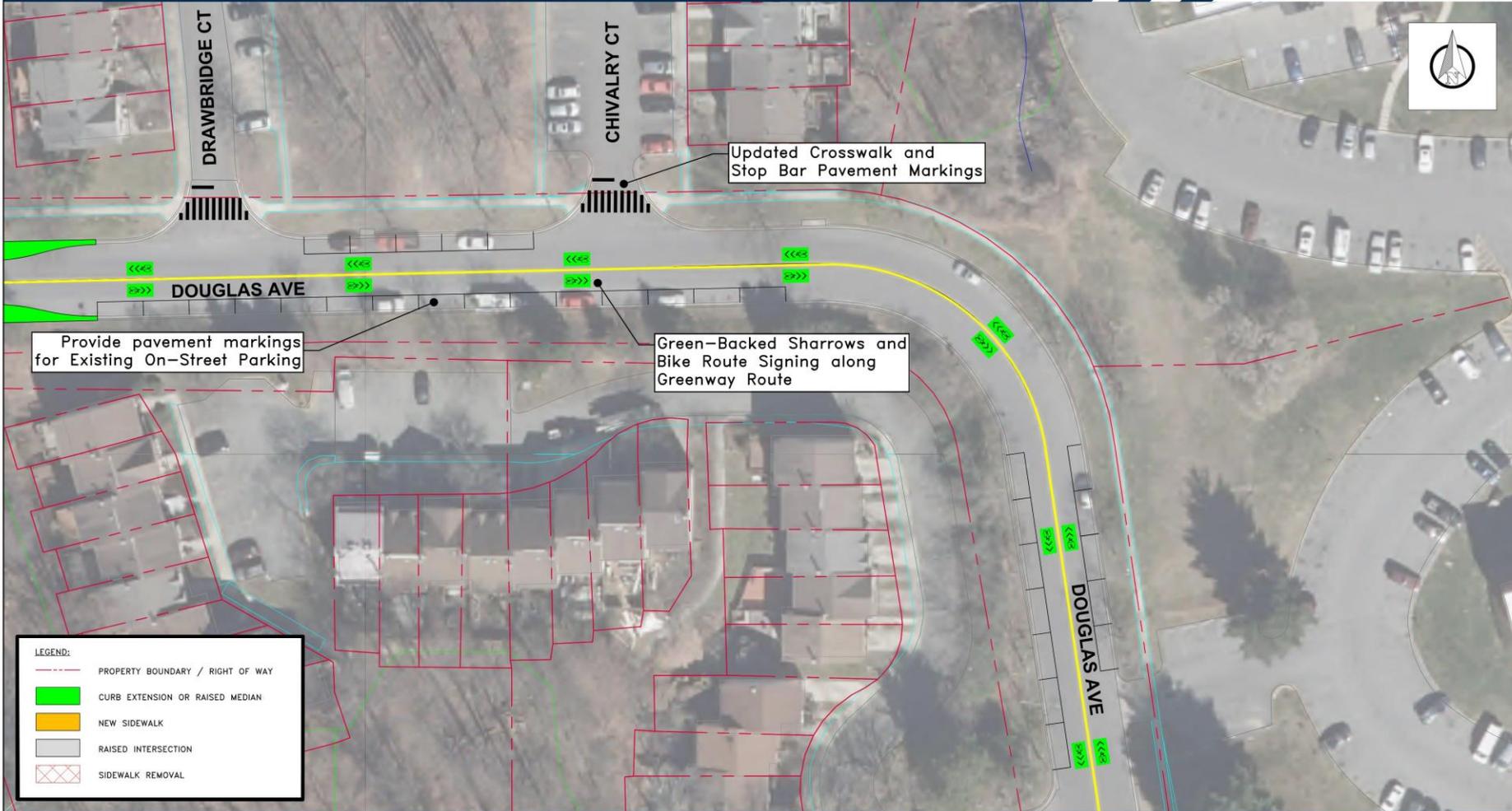


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McComas Avenue Neighborhood Greenway

Douglas Avenue at Chivalry Court - Shared Lane



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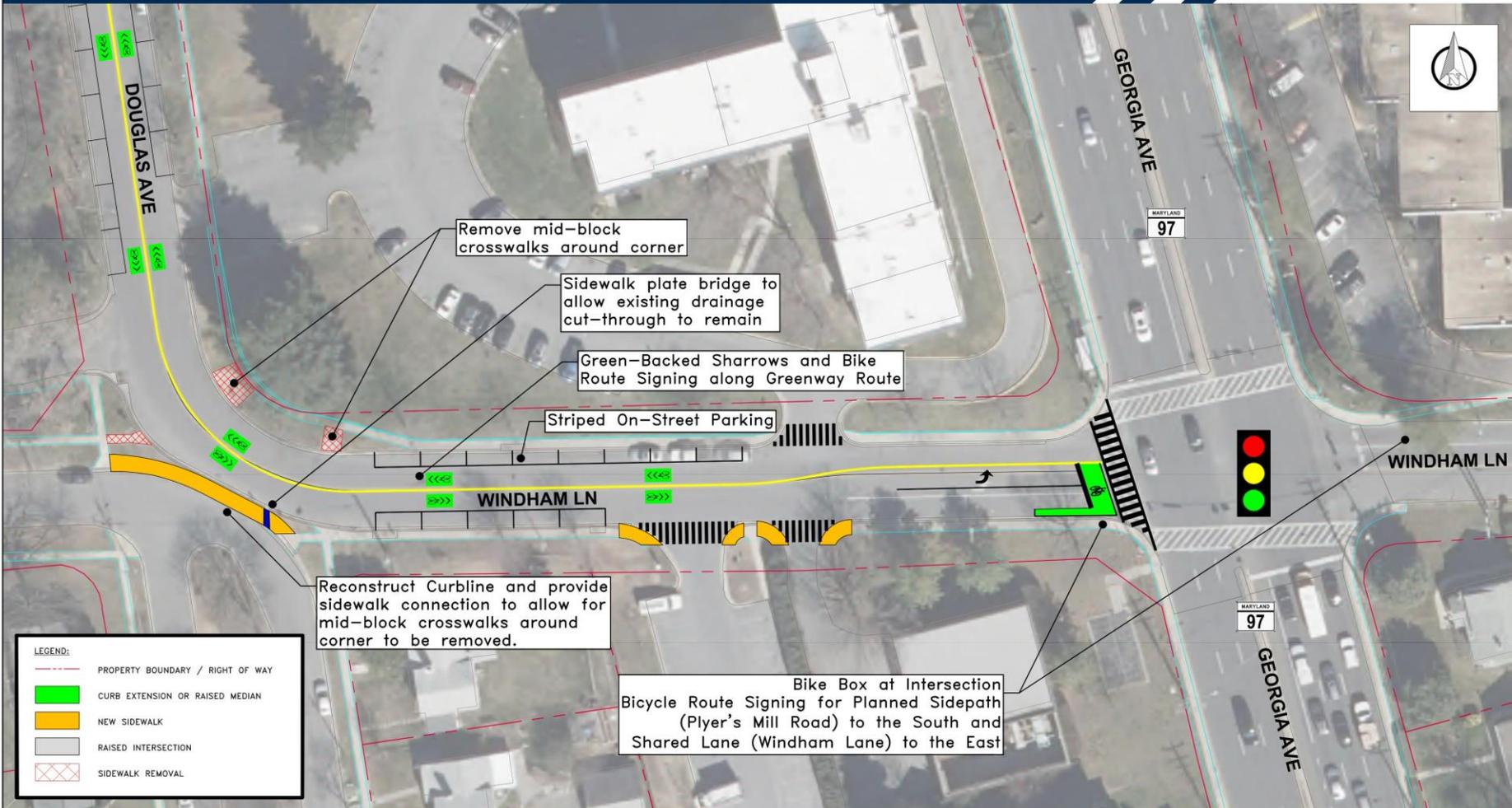
- PROPERTY BOUNDARY / RIGHT OF WAY
- CURB EXTENSION OR RAISED MEDIAN
- NEW SIDEWALK
- RAISED INTERSECTION
- SIDEWALK REMOVAL



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McComas Avenue Neighborhood Greenway

Windham Lane at MD-97 (Georgia Avenue) - Shared Lane

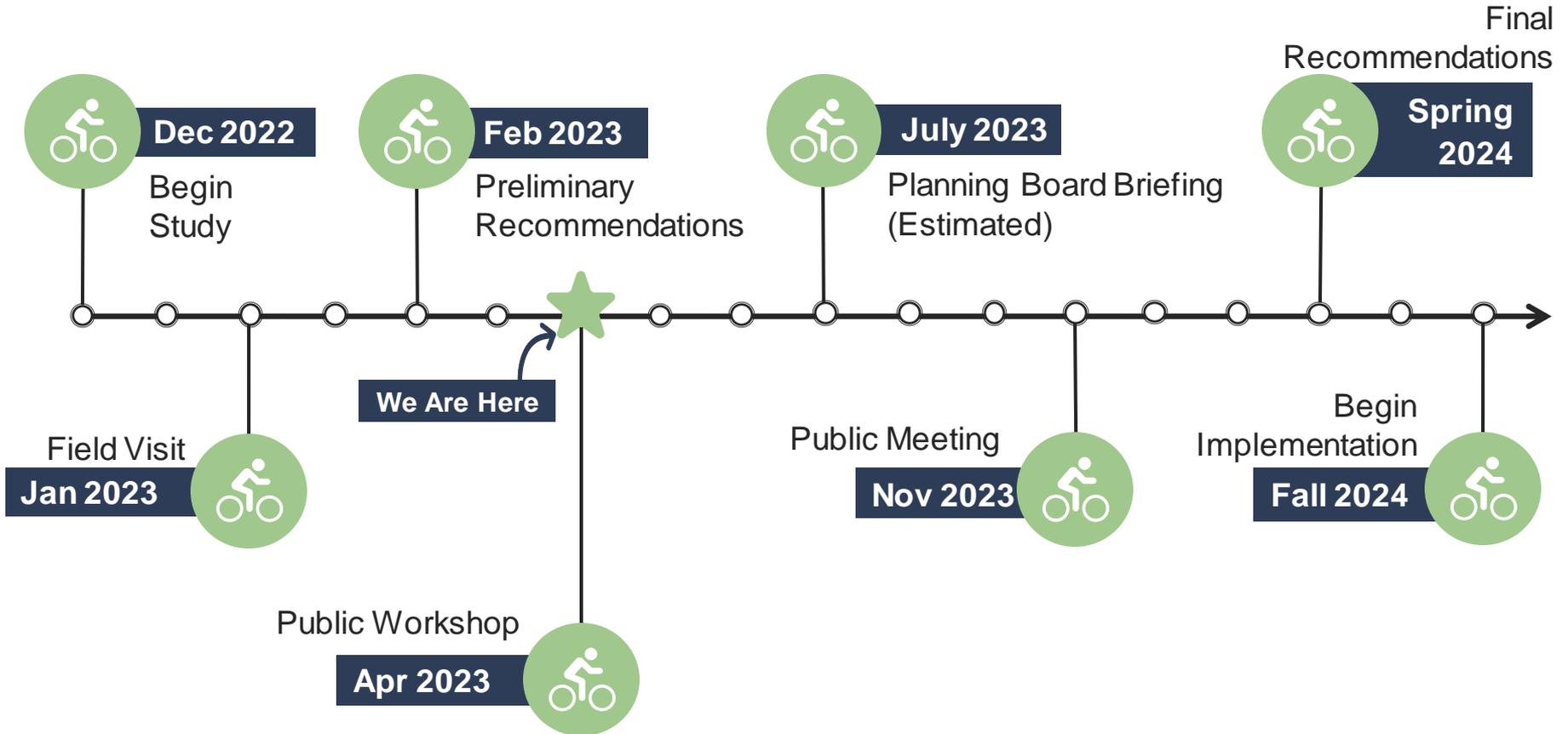


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McComas Avenue Neighborhood Greenway

Project Timeline





Contact



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[https://montgomerycountymd.gov/
dot-dte/projects/McComasAve](https://montgomerycountymd.gov/dot-dte/projects/McComasAve)





Questions?

Online Comment Form: <https://tinyurl.com/McComasNGW-Comments>

Project Website: <https://montgomerycountymd.gov/dot-dte/projects/McComasAve>

